

# Work Order ID 61144

Tuesday, August 10, 2010 8:33:50 AM



Page 1

Item ID: D206-628-023

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Access-Step LH

Start Date: 8/11/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 8/25/2010 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: *mf*

Date: 10-8-10

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
N/A	Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy blue file and type labels as per PPP D206-628-023 CHG 002

*1003 CCN 1118*

*H for BG 10-8-25*

*See P70 in pick list*

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

*6/14/20 (4)*

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

*4*

*Step 1: Did in boxes w/paper etc*

*Kits separated in boxes for packaging.*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 61144**

Tuesday, August 10, 2010 8:33:50 AM

Page 2

Item ID: D206-628-023

Accept

Setup Start

Revision ID:

Stop

Item Name: Heli-Access-Step LH

Start Date: 8/11/2010 Start Qty: 4.00

Cust Item ID:

Required Date: 8/25/2010 Req'd Qty: 4.00

Customer:



Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

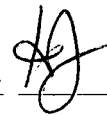
Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-628-023 □ Location: <u>71</u> □ PPP Rev: <u>6</u>								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

40/8/2 (4)

10/09/02 

MF  
10-9-2



# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, August 10, 2010 8:33:49 AM

Page 1

Work Order ID: 61144

Parent Item: D206-628-023

Parent Item Name: Heli-Access-Step LH



Start Date: 8/11/2010

Required Date: 8/25/2010

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:D As Per Ecn766 06-01-06 JLM  
 IPP Rev:E as per ecn 1118 08-02-05 DD verified by:EC  
 IPP rev F ncr 09-004 09.01.09 EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3C4A 		Purchased	No			120	Each	1,889.000	3	12			
------------	--	-----------	----	--	--	-----	------	-----------	---	----	--	--	--

BOLT

Location	Loc Qty	Loc Code
ST350	1889	
114108	14	
114416	12	
114523	2	
114941	861	
115300	1000	

AN4C14A 		Purchased	No			120	Each	89.0000	4	16			
-------------	--	-----------	----	--	--	-----	------	---------	---	----	--	--	--

Bolt

Location	Loc Qty	Loc Code
ST358	89	
111902	89	

AN4C15A 		Purchased	No			120	Each	124.0000	8	32			
-------------	--	-----------	----	--	--	-----	------	----------	---	----	--	--	--

Bolt

Location	Loc Qty	Loc Code
ST358	124	
111819	1	
113595	11	
113603	10	
114330	2	
114442	50	
114523	50	

PTO  
→

M114523

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, August 10, 2010 8:33:49 AM

Work Order ID: 61144

Parent Item: D206-628-023

Parent Item Name: Heli-Access-Step LH

Start Date: 8/11/2010

Required Date: 8/25/2010

Start Qty: 4.00

Required Qty: 4.00

AN960C10 *✗* NAS1149C0363 Purchased No

120 Each 0.0000 3 *✓* 12



WASHER



*M 11/30/24*

AN960C416L Purchased No

120 Each 820.0000 24 96 *—*



WASHER

Location

Loc Qty

Loc Code

FG 44  
104925 44  
ST346 776  
106785 38  
107008 10  
112794 287  
112828 400  
69220 41

*112828*

D2731-7 Manufactured No

120 Each 83.0000 4 16 *—*



Mounting Lug



*Pro →*

Location

Loc Qty

Loc Code

ST470 83  
52330 35  
55773 8  
59202 40

*59202*

D2732 Manufactured No

120 f 324.9310



Rubber Extrusion



*10/24/20 (4)*

Location

Loc Qty

Loc Code

ST412 324.931  
56516 324.931

*56516*

*XBL (pocket)  
@ 3.0" long  
8/10/2010*

Dart Aerospace Ltd

W/O: 61144		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10-09-02	120	D2732 cushion qty is 8 w+ 2, please correct Qty to 8 on both - 023 & -024 BOM's. perm change	AA	10.09.02		100502	100502

Part No: D206-628-023 PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



# Picklist Print

Tuesday, August 10, 2010 8:33:49 AM

Work Order ID: 61144

Parent Item: D206-628-023

Parent Item Name: Heli-Access-Step LH

Start Date: 8/11/2010

Required Date: 8/25/2010

Start Qty: 4.00

Required Qty: 4.00

D2842-041

Manufactured No

120

Each

0.0000

1

4

Step Assembly, 206 Float

D2844-1

Manufactured No

120

Each

16.0000

2

8

Arm

Location

Loc Qty

Loc Code

ST265

16

52030

16

Manufactured No

120

Each

10.0000

Location

Loc Qty

Loc Code

ST265

10

10

Manufactured No

120

Each

65.0000

4

16

Location

Loc Qty

Loc Code

ST475

65

45365

9

52331

45

55772

11

D3394-043

Manufactured No

120

Each

65.0000

4

16

Lug Assembly

61153  
B61155 10/9/10  
B61156 10/9/10  
B350825  
52331

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 4

Tuesday, August 10, 2010 8:33:49 AM

Work Order ID: 61144

Parent Item: D206-628-023

Parent Item Name: Heli-Access-Step LH

Start Date: 8/11/2010

Required Date: 8/25/2010

Start Qty: 4.00

Required Qty: 4.00

MS21043-4

Purchased

No

120

Each

1,211.000

12

48

Nut

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

1171

112492

25

113069

8

114348

338

114523

500

114784

300

1114348

NAS1515H3

Purchased

No

120

Each

134.0000

3

12

Washer

Location

Loc Qty

Loc Code

ST277

134

111268

134

111268

NAS1515H4L

Purchased

No

120

Each

888.0000

24

96

WASHER

Location

Loc Qty

Loc Code

FG

40

103691

40

ST277

848

112492

223

114236

268

114265

357

1114236

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 5.2 D206-628-013/-014/-023/-024/-033/-034 FLOAT COMPATIBLE DART HELI-ACCESS-STEPS™ PARTS LIST

Qty -013	Qty -014	Qty -023	Qty -024	Qty -033	Qty -034	Part Number	Description
X						D206-628-013	206 A/B FLOAT STEP INST. LH
	X					D206-628-014	206 A/B FLOAT STEP INST. RH
		X				D206-628-023	206 L/L1/L3/L4 FLOAT STEP INST. LH
			X			D206-628-024	206 L/L1/L3/L4 FLOAT STEP INST. RH
				X		D206-628-033	407 FLOAT STEP INST. LH
					X	D206-628-034	407 FLOAT STEP INST. RH
2	2			4	4	D2731-3	MOUNTING LUG
2	2	4	4			D2731-7	MOUNTING LUG
8	8	8	8	8	8	D2732-030	RUBBER CUSHION
1						D2841-041	FLOAT STEP ASSEMBLY LH
	1					D2841-042	FLOAT STEP ASSEMBLY RH
		1		1		D2842-041	FLOAT STEP ASSEMBLY LH
			1		1	D2842-042	FLOAT STEP ASSEMBLY RH
		2	2	2	2	D2844-1	ARM
		1	1	1	1	D2844-3	ARM
2	2					D2845	ARM
2	2			4	4	D3394-041	MOUNTING LUG
2	2			4	4	*D3394-1	*MOUNTING LUG
4	4			8	8	*MS35489-93	*GROMMET
2	2	4	4			D3394-043	MOUNTING LUG
2	2	4	4			*D3394-3	*MOUNTING LUG
4	4	8	8			*MS35489-93	*GROMMET
2	2	3	3	3	3	AN3C4A	BOLT
4	4					AN4C13A	BOLT
4	4	4	4	8	8	AN4C14A	BOLT
4	4	8	8	4	4	AN4C15A	BOLT
2	2	3	3	3	3	AN960C10	WASHER
24	24	24	24	24	24	AN960C416L	WASHER
24	24	24	24	24	24	NAS1515H4L	WASHER
12	12	12	12	12	12	MS21043-4	NUT
2	2	3	3	3	3	NAS1515H3	WASHER

\*DENOTES THAT PART IS INCLUDED IN ASSEMBLY ABOVE

• COPYRIGHT © 2005 BY DART AEROSPACE USA, INC. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: F

Date: 08.02.07